

12-26-01

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12/18/01
1031 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 1768-15

jc564 U.S. PTO
10/024875
12/18/01

CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: EJ760081323US

Date of Deposit: December 18, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR, Section 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231 by


Signature

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

Sir:

Enclosed for filing is the patent application of:

Inventors: Dong Ho Cho

Title: **OPTIMAL INTERNET NETWORK CONNECTING AND ROAMING
SYSTEM AND METHOD ADAPTED FOR USER MOVING OUTDOORS
OR INDOORS**

Including:

- X 1. A specification including claims consisting of 26 pages.
- X 2. Drawings consisting of 7 sheets.
- X 3. Benefit of co-pending Korean Application number 2001-00034976 filed on June 20, 2001 is being claimed.
- X 4. Declaration and Power of Attorney is enclosed.

Additionally:

5. An assignment of the invention to _____ is enclosed.
X 6. A filing date in accordance with 37 CFR 1.10 is requested
(Express mail certificate is part of this transmittal letter).

X 8. COMPUTATION OF FEE

| Claims | Number Filed | Number Extra | Basic Fee \$740/\$370 |
|------------|--------------|--------------|--------------------------|
| Total | 21 -20= | 1 | x\$18/\$9= \$9 |
| Indep. | 2 - 3= | 0 | x\$84/\$42= \$0 |
| Multi Dep. | xxx | xxx | x\$280/\$140= \$0 |

TOTAL Filing Fee: \$379.00

Assignment Recording Fee (\$40.00): \$-0-

- X 9. Check No. 18005 for \$379.00 for filing fee is enclosed.
10. Check No. _____ for \$-0- for assignment fee is enclosed.
11. No fee is enclosed at this time.
X 12. Charge any additional fees to Deposit Account No. 07-1897.
13. A copy of this letter is enclosed.
X 14. Information Disclosure Statement is enclosed.
X 15. PTO FORM-1449 with prior art is enclosed.
X 16. Priority Document is enclosed.
X 17. A postcard is enclosed as acknowledgment of receipt of this application.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP

John M. Janeway
Registration No. 45,796
155-108th Avenue N.E., Suite. 350
Bellevue, WA 98004-5901
(425) 455-5575

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number To be assigned
Filing Date
First Named Inventor Dong Ho Cho
Examiner Name To be assigned
Group / Art Unit
Attorney Docket No. 1768-15

TOTAL AMOUNT OF PAYMENT (\$) 379

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

Deposit
Account
Name

☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | 370 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1)

(\$ 370)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|-----------------------|-----------------|-------------------|-------------|
| 21 | -20 ** | 1 | 9 |
| Independent Claims | 2 | -3 ** | 0 |
| Multiple Dependent | | | 0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 9)

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

John M. Janeway

Registration No. Attorney/Agent

45,796

Telephone

(425) 455-5575

Signature

Date

12/13/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231
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| | | |
|---|-----------------------------|------------------|
| CHANGE OF CORRESPONDENCE ADDRESS Patent Address to: Assistant Commissioner for Patents Washington, D.C. 20231 | Patent Number | |
| | Issue Date | |
| | Application Number | Not assigned yet |
| | Filing Date | 18 December 2001 |
| | First Named Inventor | Dong Ho Cho |

Please change the Correspondence Address for the above-identified patent to:

☐ Customer Number → **Place Customer Number Bar Code Label here**

OR

☒ **Type Customer Number here**

| | | | | | |
|--------------------------------|--|--------------|----------------|------------|------------|
| Firm or Individual Name | Bryan A. Santarelli | | | | |
| Address | Graybeal Jackson Haley LLP | | | | |
| Address | 155-108 th Avenue NE, Suite 350 | | | | |
| City | Bellevue | State | WA | ZIP | 98004-5901 |
| Country | USA | | | | |
| Telephone | (425) 455-5575 | Fax | (425) 455-1046 | | |

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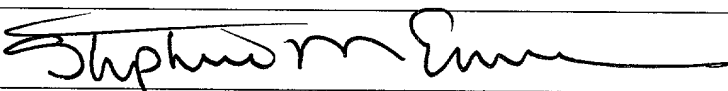
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I am the :

☐ Patentee.

☐ Assignee of record of the entire interest.
Certificate under 37 CFR 3.73(b) is enclosed.

☒ Attorney or agent of record .

| | |
|------------------------------|--|
| Typed or Printed Name | Stephen M. Evans |
| Signature |  |
| Date | 17 DECEMBER, 2001 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

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